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Attorney/Agent Mocket No. 2000.180

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Sengupta, et al

Art Unit: 1723

Serial No. 10/812,450

Examiner:

Filed: March 30, 2004

For: THREE-PORT HIGH PERFORMANCE MINI
HOLLOW FIBER MEMBRANE CONTACTOR

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

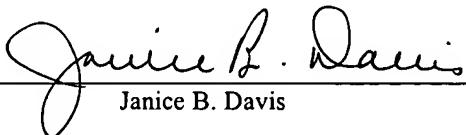
Dear Sir:

Pursuant to Rule 56 and Rule 97 et seq., Applicant hereby submits Form PTO/SB/08a and the references listed thereon.

The relevancy of each reference is disclosed in the specification.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on June 15, 2004.


Janice B. Davis

Applicant respectfully requests that each reference be reviewed and made of reference in the instant application.

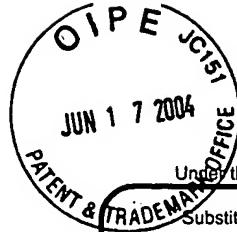
Respectfully submitted,



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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

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of

1

Complete if Known

Application Number	10/812,450
Filing Date	03/30/2004
First Named Inventor	Amitava Sengupta
Art Unit	1723
Examiner Name	

Attorney Docket Number 2000.180

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 3,228,877	01/11/1966	Mahon	
		US- 3,755,034	08/28/1973	Mahon, et al	
		US- 4,220,535	09/02/1980	Leonard	
		US- 4,664,681	05/12/1978	Anazawa, et al	
		US- 4,940,617	07/10/1990	Baurmeister	
		US- 5,186,832	02/16/1993	Mancusi, et al	
		US- 5,264,171	11/23/1993	Prasad, et al	
		US- 5,284,584	02/08/1994	Huang, et al	
		US- 5,352,361	10/04/1994	Prasad, et al	
		US- 5,449,457	09/12/1995	Prasad	
		US- 6,207,053 B1	03/27/2001	Carroll, et al	
		US- 2003/0009942 A1	01/16/2003	Amendola	
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

Examiner Signature		Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.